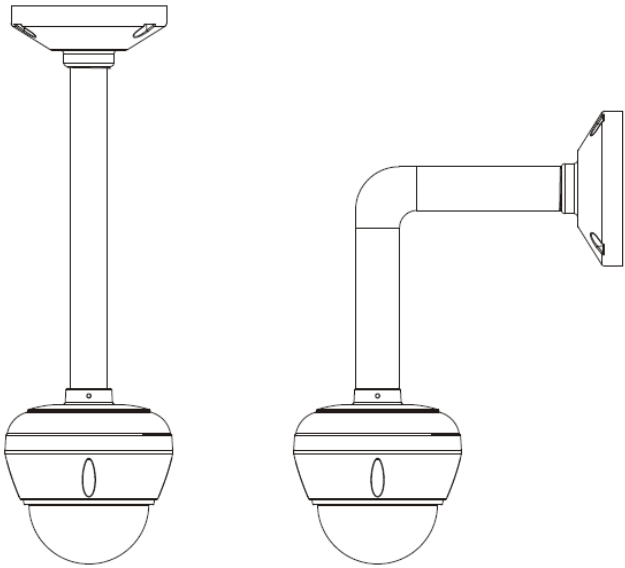
VPDL-WM & VPDL-PM
Installation Manual

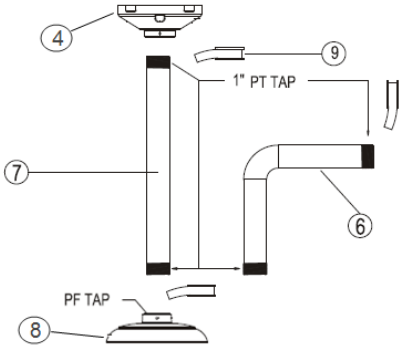


VPDL-WM **VPDL-PM**

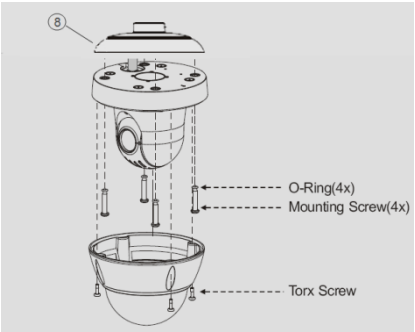
1. ASSEMBLY PARTS LIST

ITEM	Q'TY	PART NAME	DESCRIPTION
1	3	PLASTIC BUSING	ANCHOR (∅ 6.0mm)
2	2	MACHINE SCREW	UNC # 8-32 SCREW (L=8mm)
3	1	PLATE	GI 1.6t
4	1	MOUNTING BASE	PF 1", ALUMINIUM
5	3	SCREW TAPPING	M6, L = 35.0mm
6	1	PIPE (90◦ ANGLE TYPE) (Option)	PT 1", ALUMINIUM
7	1	PIPE (STRAIGHT TYPE) (Option)	PT 1", ALUMINIUM
8	1	DOME ADAPTER	PF 1", ALUMINIUM
9	1	SEAL TAPE	TEFLON
10	2	SET SCREW	M5 x 5.0mm
11	4	O-RING	
12	7	MACHINE SCREW	M6 x 12.0mm
13	1	L-WRENCH	

2. INSTALLATION

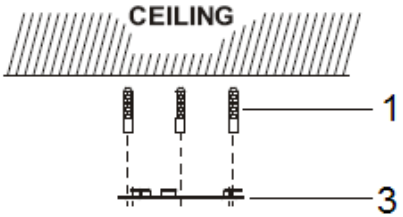


1. Wind Teflon tape (❾) around both threaded ends of the pipe (❻) or (❼) (about x20) for sealing. If necessary, use a silicone rubber sealant to seal the area where the mount base and the pipe meet.
2. Fit the pipe (of which threads are covered by Teflon tape) into the mount base (❹) and turn unit it is securely fastened.
3. Feed the cable through the dome adapter (❽), pipe (❻,❼) and then the mounting base (❹).



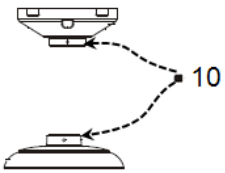
4. Fasten the Dome to the dome adapter (❽). This is achieved by;
   a. Remove the bubble from the dome using the Hex keys provided with the dome.
   b. Feed the 750mm lead though the dome adapter (❽).
   c. Using the O-rings * and Machine Screws provided attach the base of the dome to the dome adapter (❽).

***It is important that the O-rings are fitted to the inside of the Dome as they act as a Primary Water seal.**



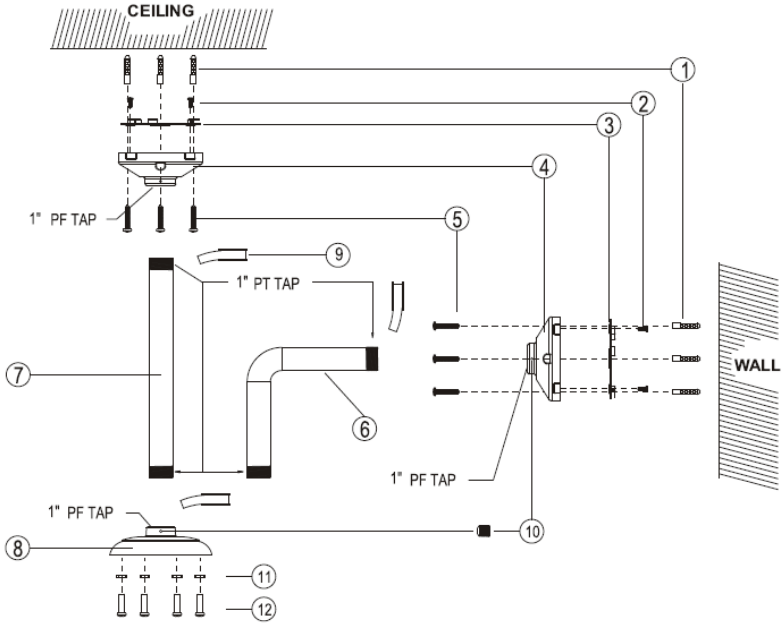
5. Drill three mounting holes and if necessary a cable hole into the wall/ceiling using the mounting plate (❸) as a template. Mark the holes on the wall using the mount base/dome to ensure that the 3 x holes align and the bracket is pointing straight down.

6. Insert the 3 x plastic bushings (❶) into the mounting holes on the wall/ceiling.
7. Feed the cable through the hole in the wall and fasten the mounting base to the wall using the M6 L=35mm Screw Tapping.

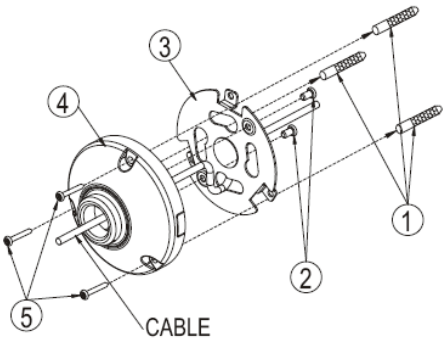


8. Finally secure the mount base (❹), and dome adapter (❽) to the pipe using M5 x 5.0mm Set Screws.

3. Complete View



4. How to install the plate



5. Fitting to a corner mount bracket

If fitting the VPD-WM to a corner mount bracket, we recommend you seal the exposed end of the pipe with silicon rubber.